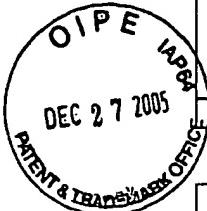


MODIFIED FORM PTO/SB/08a (08-03)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		Application Number	10/758,950
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS <i>(Use as many sheets as necessary)</i>		Filing Date	January 14, 2004
		First Named Inventor	W. Daniel Hillis
		Group Art Unit	2814
		Examiner Name	Juan D. Valentin
Sheet	1	of	1
		Attorney Docket Number	0803-001-025-000000



U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No. ¹	U.S. Patent Number Number-Kind Code ² (if known)	Issue Date (MM-DD-YYYY)	Name of Patentee
AA				
AB				
AC				

U.S. PATENT APPLICATION DOCUMENTS				
Examiner Initials	Cite No. ¹	U.S. Patent Application Publication Number Number-Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Applicant
AD				
AE				
AF				

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document
AG				
AH				

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
<i>last</i>	AI	<i>PCT International Search Report; International App. No. PCT/US04/49023</i>		
	AJ			

3/13/2007

OMB 0651-0031	<i>[Signature]</i>	Date Considered	<i>8/2/2006</i>
Examiner Signature			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MODIFIED FORM PTO/SB/08a (08-03)
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		Application Number	10/758,950
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS <i>(Use additional sheets as necessary)</i>		Filing Date	January 14, 2004
		First Named Inventor	W. Daniel Hillis
		Group Art Unit	2814
		Examiner Name	Juan D. Valentin
Sheet	1	Attorney Docket Number	0803-001-025-000000

NOV 3 2005
RECEIVED
U.S. PATENT AND TRADEMARK OFFICE

U.S. PATENT DOCUMENTS			
Examiner Initials	Cite No. ¹	U.S. Patent Number Number-Kind Code ² (if known)	Issue Date (MM-DD-YYYY)
<i>AD</i>	AA	H0,000,101	08-05-1986
<i>AD</i>	AB	4,238,760	12-09-1980
	AC		

U.S. PATENT APPLICATION DOCUMENTS				
Examiner Initials	Cite No. ¹	U.S. Patent Application Publication Number Number-Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Applicant
	AD			
	AE			
	AF			

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document
<i>AD</i>	AG	JP06319042 A	11-15-1994	Toshiba Eng Co. Ltd
	AH			

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
<i>AD</i>	AI	PCT International Search Report; International App. No. PCT/US04/41041		
	AJ			

OMB 0651-0031

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>8/21/2006</i>
--------------------	--------------------	-----------------	------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

O I P E
JUL 27 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS		Application Number	10/758,950
		Filing Date	January 14, 2004
		First Named Inventor	W. Daniel Hillis
		Group Art Unit	2814
		Examiner Name	To be Assigned
Page 1 of 1		Attorney Docket Number	0803-001-025-000000

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	U.S. Patent Number	Name of Patentee	Date of Publication (MM-DD-YYYY)
<i>AS</i>	AA	6,395,576 B1	Chang, et al.	05-28-2002
	AB	2002/0003201	Yu, Gang	01-16-2002
	AC	6,300,612 B1	Yu, Gang	10-09-2001
	AD	5,864,146 A	Karellas, Andrew	01-26-1999
	AE	5,561,287	Turner, et al.	10-01-1996
<i>DH</i>	AF	4,945,242 A	Berger, et al.	07-31-1990
	AG			
	AH			

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number	Country	Date of Publication (MM-DD-YYYY)
<i>AS</i>	AI	JP 2003-163556 A	Japan	06-06-2003
	AJ			
	AK			

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page number(s), volume-issue number(s), publisher, city and/or country where published.		
<i>AS</i>	AL	<i>Int'l Search Report, PCT Int'l App. PCT/US05/10166</i>		
	AM			
	AN			
	AO			
	AP			
	AQ			
	AR			
	AS			

Examiner Signature	<i>W. Daniel Hillis</i>	Date Considered	<i>8/1/2006</i>
--------------------	-------------------------	-----------------	-----------------

OMB 0651-0031

<http://isf.share.intven.com/shared/documents/Patents Filed-Active Drafts/Digital Cameras-001/0803-001-025-Photo Detector Filter CLNA/PTO-1449 - 4.doc>



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS		Application Number 10/758,950
		Filing Date January 14, 2004
		First Named Inventor W. Daniel Hillis
		Group Art Unit 2814
		Examiner Name To be Assigned
Page 1 of 1		Attorney Docket Number 0803-001-025-000000

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	U.S. Patent Number	Name of Patentee	Date of Publication (MM-DD-YYYY)
AA				
AB				
AC				
AD				
AE				
AF				
AG				
AH				

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number	Country	Date of Publication (MM-DD-YYYY)
AI				
AJ				
AK				

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page number(s), volume-issue number(s), publisher, city and/or country where published.		
<i>last</i>	AL	COATES, COLIN G.; DENVIR, DONAL J.; CONROY, EMER; MCNAUL, NOEL; THORNBURY, KEITH; HOLLYWOOD, MARK "Back-illuminated electron multiplying technology: The world's most sensitive CCD for ultra low-light microscopy"; pp. 1-10, date unknown.		<i>last 3/13/2005</i>
	AM			
	AN			
	AO			
	AP			
	AQ			
	AR			
	AS			

Examiner Signature	<i>D. Hillis</i>	Date Considered	<i>8/2/2005</i>
--------------------	------------------	-----------------	-----------------

OMB 0651-0031

http://usf_share/Shared Documents/Patents Filed-Active Drafts/Digital Cameras-001/0803-001-025-Photo Detector Filter CLNA/PTO-1449 - 3.doc

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS		Application Number	To Be Assigned
		Filing Date	January 14, 2004
		First Named Inventor	W. Daniel Hillis
		Group Art Unit	
		Examiner Name	
Page 1 of 1		Attorney Docket Number	0803-001-025-000000

U.S. PATENT DOCUMENTS			
Examiner Initials	U.S. Patent Number	Name of Patentee	Date of Publication (MM-DD-YYYY)
<i>JMH</i>	5,286,990	Jaroslav Hynecek	02/15/1994
<i>JMH</i>	5,965,875	Richard B. Merrill	10/12/1999
<i>JMH</i>	6,278,142	Jaroslav Hynecek	08/21/2001
<i>JMH</i>	6,632,701	Richard B. Merrill	10/14/2003

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Document Number	Country	Date of Publication (MM-DD-YYY)	English Translation Provided?

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>JMH</i>	Andor Technology Website link: www.andor-tech.com/how_light_imaging.htm EMCCD - "The iXon CCDs featuring EM technology are the most sensitive imaging detectors ever!"
<i>JMH</i>	BLACK, BRIAN, Analog-to-Digital Converter Architectures and Choices for System Design, Analog Dialogue 33-8 (1999), pp. 1-4,
<i>JMH</i>	DENVIR, DONAL J. et al., Electron Multiplying CCDs, Andor Technology Ltd. UK at www.andor-tech.com
<i>JMH</i>	FOVEON Brochure, copyright 2002 Foveon, Inc. - website: www.foveon.com
<i>JMH</i>	LYON, RICHARD F., Foveon X3 Slides from Chief Scientist Richard F. Lyon's talks regarding Color Photography with Foveon X3 Sensor Technology

JMH
3/13/2006

Examiner Signature OMB 0651-0031	<i>JMH</i>	Date Considered	8/2/2006
-------------------------------------	------------	-----------------	----------